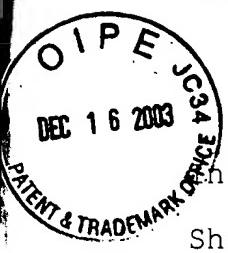


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PATENT APPLICATION  
#5



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Patent Application of

Shigeo TAGAMI

Group Art: 2631

Serial No. 09/782,166

Confirmation No. 8338

Filed: February 14, 2001

For: DIGITAL SIGNAL PROCESSING DEVICE AND A METHOD AND A DELTA-SIGMA MODULATOR USING THE SAME METHOD

SECOND INFORMATION DISCLOSURE STATEMENT

RECEIVED

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

DEC 18 2003

Technology Center 2600

Sir:

The Applicant, through its representatives and attorneys, hereby brings to the attention of the Examiner the additional document identified on the accompanying Form PTO-1449. A copy is provided.

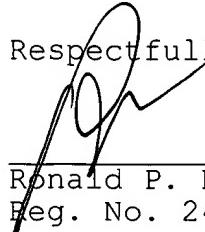
The cited article is mentioned at page 1 of the specification as filed. We are advised that this article is published in Japanese only, but note that its relevance is discussed on pages 1 and 2 of the specification as filed.

Please also note that the document EP 0783207, cited in the prior IDS, corresponds to the document identified on page 2 of the specification as amended, according to the annex to the European search report, a copy of which was then included.

Please take this additional document into account in the initial examination of this application, together with the

information in the Background of the Invention in the specification as filed, and make their consideration of record.

Respectfully submitted,

  
Ronald P. Kananen  
Reg. No. 24,104

Date: December 16, 2003

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